IAPS Rec'd PCT/PTO 15 DEC 2005

103-PCT1-US1.ST25.txt SEQUENCE LISTING

<110>	Paz Einat et al./Quark Biotech, Inc.			
<120>	Methods for cloning nucleic acids in a desired orientation			
<130>	103/PCT1-US1			
<140> <141>				
<150> <151>	PCT/IL 2004/000515 2004-06-15			
	60/479,224 2003-06-16			
<160>	14			
<170>	PatentIn version 3.2			
<210> <211> <212> <213>	24 DNA			
<220> <223>	Artificial DNA			
	<pre>misc_feature (21)(24) "n"=nucleotide A, T, G or C</pre>			
<400>	1	0.4		
gccattaagg ccaccatgcc nnnn 24				
<210> <211> <212> <213>	41 DNA	,		
<220> <223>	Artificial DNA			
<400> 2 catggtggcc ttaatggcca ctacgaccgt tcgggtggta c 41				
<210><211><211><212><213>	3 24 DNA Artificial			
<220> <223>	Artificial DNA			

103-PCT1-US1.ST25.txt

```
<220>
<221> misc_feature 
<222> (21)..(24)
<223> n=nucleotide A, T, G or C
<400> 3
                                                                         24
gccattaagg ccaccatgcc nnnn
<210>
      4
<211>
      41
<212> DNA
<213> Artificial
<220>
<223> Artificial DNA
<400>
                                                                         41
catggtgggc ttgccagcat caccggtaat tccggtggta c
<210> 5
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Artificial DNA
<220>
<221> misc_feature
\langle 222 \rangle (1)...(4)
<223> n = nucleotide A, T, G or C
<400> 5
nnnnggtgag tgactgaggc c
                                                                         21
<210> 6
<211> 44
<212> DNA
<213> Artificial
<220>
<223> Artificial DNA
<400> 6
cgaggagcga ccgactcgat ggccgaggcg gcctcagtca ctca
                                                                         44
<210>
       7
<211>
       21
<212> DNA
<213> Artificial
<220>
<223> Artificial DNA
```

Page 2

103-PCT1-US1.ST25.txt

```
<220>
<221> misc_feature
<222>
      (1)...(4)
<223> n = nucleotide A, T, G or C
<400> 7
                                                                     21
nnnnggtgag tgactgaggc c
<210> 8
<211> 44
<212> DNA
<213> Artificial
<220>
<223> Artificial DNA
                                                                     44
actcactgac teeggeggag eeggtagete agecagegag gage
<210>
<211>
       21
<212>
      DNA
<213> Artificial
<220>
<223> Artificial DNA
<400> 9
                                                                     21
gtaccacccg aacggtcgta g
<210> 10
<211> 13
<212> DNA
<213> Artificial
<220>
<223> Artificial DNA
<220>
<221> misc_feature
<222> (5)..(9)
<223> n = nucleotide A, T, G or C
<400> 10
                                                                     13
ggccnnnnng gcc
<210> 11
<211>
      13
<212>
      DNA
<213> Artificial
```

Page 3

<220>

103-PCT1-US1.ST25.txt

<223>	Artificial DNA	
<222>	<pre>misc_feature (5)(9) n = nucleotide A, T, G or C</pre>	
<400>		
ccggnn	nnne egg	13
<210><211><211><212><213>	5	
<220> <223>	Artificial DNA	
<400> aggcc	12	5
<210><211><211><212><213>		
<220> <223>	Artificial DNA	
<400> ccggg	13	5
<210><211><211><212><213>	46	
<220> <223>	Artificial DNA	
<400>	14	